

# WEST Search History

DATE: Tuesday, August 27, 2002

## Set Name Query

side by side

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L10 18 and 19

L9 ziegler\$1natta same polyethylene

L8 11 and 17

L7 16 and 13

L6 12 and 14 and 15

L5 particulate same filler

L4 low density polyethylene or linear low density  
polyethylene

L3 (non\$1woven or un\$1woven) same (web or sheet)

L2 film

L1 LAMINATE

## Hit Count Set Name

result set

8 L10

661 L9

79 L8

103 L7

427 L6

9371 L5

19759 L4

22270 L3

530714 L2

75623 L1

END OF SEARCH HISTORY

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:19:53 ON 27 AUG 2002  
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FILE COVERS 1907 - 27 Aug 2002 VOL 137 ISS 9  
FILE LAST UPDATED: 25 Aug 2002 (20020825/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s laminate

73128 LAMINATE  
54919 LAMINATES

L1 89783 LAMINATE  
(LAMINATE OR LAMINATES)

=> s (nonwoven or non-woven or unwoven or un-woven) (l) (web or sheet)

24478 NONWOVEN  
2435 NONWOVENS  
24688 NONWOVEN  
(NONWOVEN OR NONWOVENS)

550423 NON  
30 NONS  
550447 NON  
(NON OR NONS)

17575 WOVEN  
81 WOVENS  
17631 WOVEN  
(WOVEN OR WOVENS)

1846 NON-WOVEN  
(NON(W)WOVEN)

942 UNWOVEN  
45431 UN  
1585 UNS  
47009 UN

(UN OR UNS)  
17575 WOVEN  
81 WOVENS  
17631 WOVEN  
(WOVEN OR WOVENS)  
9 UN-WOVEN  
(UN(W)WOVEN)

20118 WEB  
 5634 WEBS  
 22604 WEB  
 (WEB OR WEBS)  
 222763 SHEET  
 140058 SHEETS  
 292429 SHEET  
 (SHEET OR SHEETS)  
 L2 9708 (NONWOVEN OR NON-WOVEN OR UNWOVEN OR UN-WOVEN) (L) (WEB OR SHEET)

=> s low density polyethylene or linear low density polyethylene  
 1963677 LOW  
 349 LOWS  
 1963920 LOW  
 (LOW OR LOWS)  
 199130 DENSITY  
 95937 DENSITIES  
 275171 DENSITY  
 (DENSITY OR DENSITIES)  
 274820 POLYETHYLENE  
 8862 POLYETHYLENES  
 277364 POLYETHYLENE  
 (POLYETHYLENE OR POLYETHYLENES)  
 7847 LOW DENSITY POLYETHYLENE  
 (LOW (W) DENSITY (W) POLYETHYLENE)  
 467842 LINEAR  
 53 LINEARS  
 467865 LINEAR  
 (LINEAR OR LINEARS)  
 1963677 LOW  
 349 LOWS  
 1963920 LOW  
 (LOW OR LOWS)  
 199130 DENSITY  
 95937 DENSITIES  
 275171 DENSITY  
 (DENSITY OR DENSITIES)  
 274820 POLYETHYLENE  
 8862 POLYETHYLENES  
 277364 POLYETHYLENE  
 (POLYETHYLENE OR POLYETHYLENES)  
 5629 LINEAR LOW DENSITY POLYETHYLENE  
 (LINEAR (W) LOW (W) DENSITY (W) POLYETHYLENE)

L3 7847 LOW DENSITY POLYETHYLENE OR LINEAR LOW DENSITY POLYETHYLENE

=> s particulate (l) filler  
 0 PARTIULATE  
 87280 FILLER  
 65847 FILLERS  
 118696 FILLER  
 (FILLER OR FILLERS)

L4 0 PARTIULATE (L) FILLER

=> s particulate (l) filler  
 77941 PARTICULATE  
 16806 PARTICULATES  
 86112 PARTICULATE  
 (PARTICULATE OR PARTICULATES)  
 87280 FILLER  
 65847 FILLERS  
 118696 FILLER  
 (FILLER OR FILLERS)

L5 1654 PARTICULATE (L) FILLER

=> d his

(FILE 'HOME' ENTERED AT 09:19:20 ON 27 AUG 2002)

FILE 'CAPLUS' ENTERED AT 09:19:53 ON 27 AUG 2002

L1 89783 S LAMINATE  
L2 9708 S (NONWOVEN OR NON-WOVEN OR UNWOVEN OR UN-WOVEN) (L) (WEB OR SHE  
L3 7847 S LOW DENSITY POLYETHYLENE OR LINEAR LOW DENSITY POLYETHYLENE  
L4 0 S PARTIULATE (L) FILLER  
L5 1654 S PARTICULATE (L) FILLER

=> s l1 and l2 and l3 and l5

L6 1 L1 AND L2 AND L3 AND L5

=> d bib, abs

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:816777 CAPLUS  
DN 135:358861  
TI Plastic films having high breathability induced by low cross-directional stretch  
IN Morman, Michael Tod; Hwang, Patricia Hsiaoyin; Ono, Audrie Tomoko; Welch, Howard Martin; Morell, Charles John; Ohan, Faris; Potnis, Prasad Shrikrishna; Daley, Michael Allen; Conyer, Sjon-Paul Lee  
PA Kimberley-Clark Worldwide, Inc., USA  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083599	A1	20011108	WO 2001-US12841	20010420
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002004350	A1	20020110	US 2000-751414	20001228
PRAI	US 2000-201830P	P	20000503		
	US 2000-751414	A	20001228		
AB	A breathable, substantially liq. impermeable film and <b>laminates</b> , made by extending in a cross-direction to a stretched width .gtoreq.25% greater than the original, unstretched width, useful in a wide varieties of personal care and protective garments, have a first water vapor transmission rate of at least about 500 g/m <sup>2</sup> -24 h coinciding with the unstretched width, and a much higher second water vapor transmission rate which is at least about 225% of the first water vapor transmission rate, and not less than about 4000 g/m <sup>2</sup> -24 h, coinciding with a stretched width that is only 25% greater than the stretched width.				
RE.CNT	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	36.82	37.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL

CA SUBSCRIBER PRICE

ENTRY  
-0.62

SESSION  
-0.62

STN INTERNATIONAL LOGOFF AT 09:22:55 ON 27 AUG 2002